Resource Management Commission
Request for Letter of Intent for Applied Materials
July 17, 2007
Vote: 7-0-1-0-1

Motion by:	A. Martinez
Second by:	G. Hsieh
For:	A. Donoho, K. Strnad, R. Amato, J. Beckage, L. Cunningham
Against:	0
Absent:	C. Herbert
Abstain:	0
Vacant:	C. Barron
Motion:	**Passed**

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of $100,000 for the installation of a solar photovoltaic system for the Applied Materials (Harris Branch Campus) building located at 9700 U.S. Hwy. 290 East in Austin, Texas. The total installed cost is estimated to be $242,804.72. The rebate will cover approximately 41% of the installed cost. The rebate level for this project is $4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes two types of solar modules with 64 modules rated at 190 watts each; and 64 modules rated at 195 watts each, and with an associated inverter rated at 96% efficiency. A total of 23.7 kW in demand savings is expected.

This energy improvement will save an estimated 33,361 kWh per year and produce an estimated 33 Renewable Energy Credits per year. These savings are equivalent to an estimated 37,885 vehicle miles traveled, the removal of five (5) cars from our roadways, or the planting of 740 trees.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.

July 17, 2007

Approved, Adán Martinez, Chair